

TIM installation guide 2.0

Before you start

Please note that Aloha POS 6.7 or higher is required for transfer table functionality within TIM

The TIM Installation process consists of two parts: installation of the Backoffice suite on your server and installation of the TIM client on your iPod(s) and/or iPhone(s). Please ensure the following requirements are met before you start your installation.

Backoffice

The Backoffice server is needed for installation of the Backoffice suite. This server should be part of your existing Aloha POS network and run your Aloha Interface Server. The hardware and software run on this server should meet the minimum requirements as shown in the following table.

	Minimum	Recommended
Operating System	Windows XP Pro	Windows 7 Pro
Memory	2 GB	4 GB
Processor	Dual Core	Dual Core
Installation disk space	1 GB	2 GB

The Backoffice server will also need to run your Aloha Interface Server which enables TIM to communicate with Aloha. TIM Windows service can manage the starting or stopping of this server, but configuration in Aloha and local system variables must be set.

Aloha

Requirements to run TIM on your Aloha system are as follows:

- Aloha Tableservice version 6.5 or higher;
- Aloha Connect should be enabled for TIM to interface with Aloha.
- External Interface Terminals should be licensed equal to the amount of concurrent users in your TIM license.
- 'Extended Payments' should be enabled when you use PMS Payments.

Wireless network

TIM clients will need to communicate with TIM Backoffice via a WIFI network. For reference see 'Wireless Best Practices' in this manual to ensure a stable, fast and secure network for your business.

iOS devices

Ensure your Apple devices are running the latest version of iOS and are able to connect to the Aloha wireless network. To download TIM Client you will need access to an iTunes account. We recommend separate iTunes accounts per location as access on different computers is limited.

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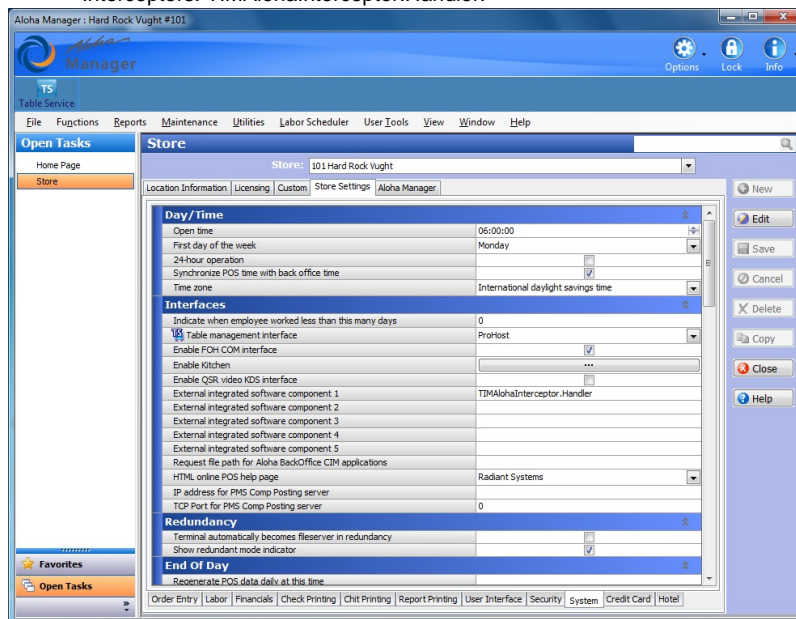
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Aloha manager configuration

Activating Aloha Connect interface

Aloha Manager

1. Log into Aloha Manager using an account that can edit the store settings.
2. Choose Maintenance > Store Settings.
3. Select the System group.
4. Select the Interfaces tab.
5. Flag the Use FOH COM Interface setting.
6. Input the following string into one of the textfields under External Activity Interceptors: TIMAlohaInterceptor.Handler.



Configuring interface server and interface terminal(s)

TIM requires at least one interface server and one interface terminal.

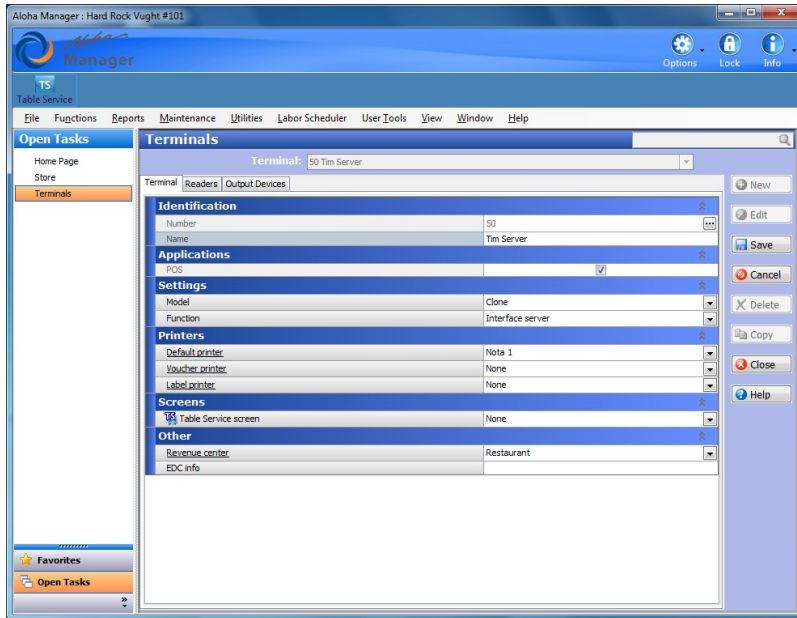
Each TIM client requires an interface terminal, if you have a site with five concurrent TIM clients you would need to configure five interface terminals.

Configuring an interface server

The interface server is the instance of IBER.EXE that communicates with the TIM service. Minimum requirement is one, depending on the environment you might use

more. As a rule of thumb we advise you to use no more than 10 TIM clients per Interface Server.

1. Log into Aloha Manager using an account that can edit terminals.
2. Create a new terminal and name it something logical, like for example TIM ITF SERVER.
3. Select a revenue center for this terminal. It doesn't really matter which you select, but Aloha will require you to do so.
4. Flag the option interface server.
5. Save your settings.

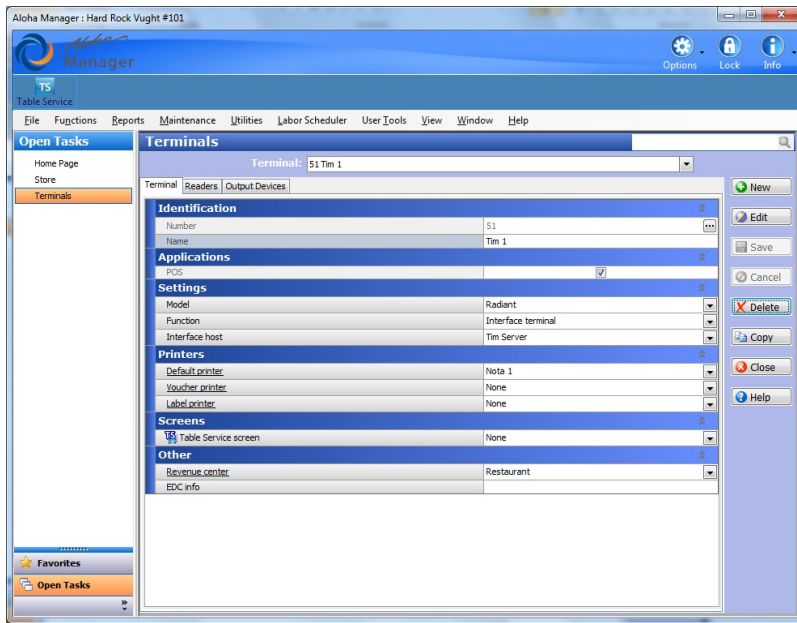


Configuring an interface terminal

Each TIM client needs to have an interface terminal defined. If your customer wants to use 5 TIM clients at the same time, you will need 5 interface terminals defined.

1. Log into Aloha Manager using an account that can edit terminals.
2. Create a new terminal and name it something logical, like for example TIM 1.
3. Select a revenue center for this terminal. This is the revenue center used by the specific client for Tabs.
4. Select a default printer for checks to print to from the TIM client.
5. Flag the option Interface Terminal.
6. Select the Interface Server you just created as the Interface Host.
7. Save your settings.
8. Repeat steps 1 through 7 for every TIM client you have licensed.

Please note that the Radiant Interface Terminal is not flagged

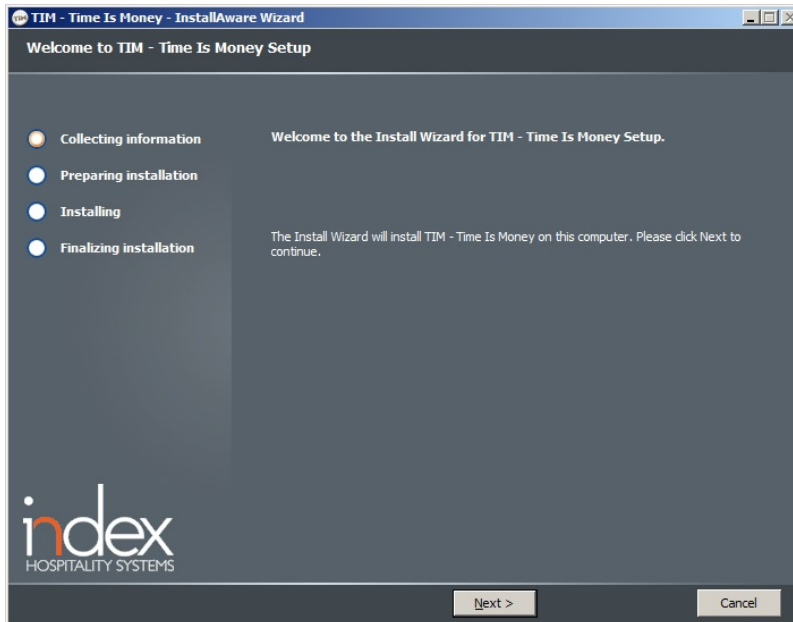


Setup TIM Backoffice

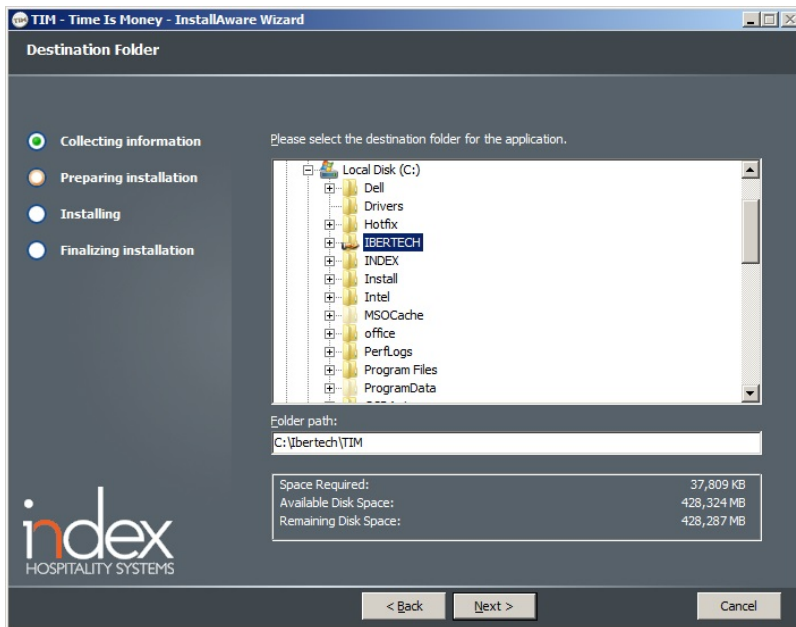
Ensure you have the latest version of the Backoffice installshield. Please download the latest version of our Backoffice at the [Miscellaneous](#) page. Backoffice applications need to be installed on the same machine as where the Aloha Interface Server is running.

Installation of TIM Backoffice

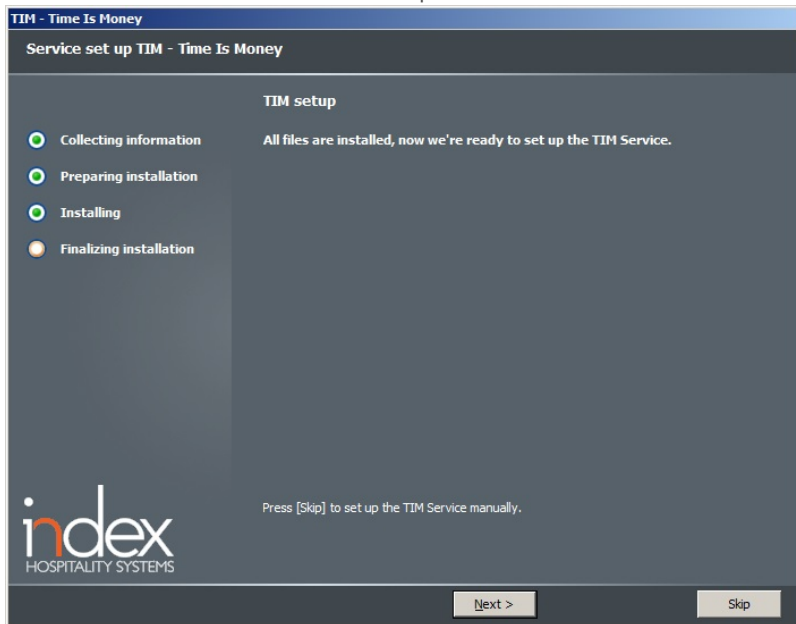
1. Right click on the TIM Backoffice Setup, and click on **Run as administrator**. If prompted by **UAC**, then click on **Yes** to apply permission to allow the program to run with full permission as an administrator.
2. Click 'Next >'.



3. Select the directory you want to install TIM in. Click 'Next >' when done.



4. Click 'Next >' to continue the manual setup for Environment Variables.



5. Make sure you enter the required variables:

TERM = the number you added to the TIM interface server in Aloha Manager

TERMSTR = should be the same as the other terminal and fileserver variables

NUMTERMS = should be the same as the other terminal and fileserver variables

IBERDIR = **default** C:\Ibertech\Aloha

IBERROOT = **default** Aloha

LOCALDIR = **default** C:\Ibertech\Aloha

SERVER = **default** ALOHABOH

EDCPATH = **default** C:\Ibertech\EDC

PMSPATH = **default** C:\Ibertech\PMS


TIM - Time Is Money

Service set up TIM - Time Is Money

Environment Variables

- Collecting information
- Preparing installation
- Installing
- Finalizing installation

TERM	required	20
TERMSTR	required	TERM
NUMTERMS	required	1
IBERDIR		C:\Ibertech\Aloha
IBERROOT		aloha
LOCALDIR		C:\Ibertech\Aloha
SERVER		ALOHABOH
EDCPATH		C:\Ibertech\EDC
PMSPATH		C:\Ibertech\PMS



Next >

6. Please fill in the user account with corresponding password. This should be the same user account Aloha uses for the Terms, for example ".\aloha".

TIM - Time Is Money

Service set up TIM - Time Is Money


Network Connection

- Collecting information
- Preparing installation
- Installing
- Finalizing installation

Depending your network configuration, you need to be logged in as a designated user when running the IBER(Q5).EXE.

User Principal Name

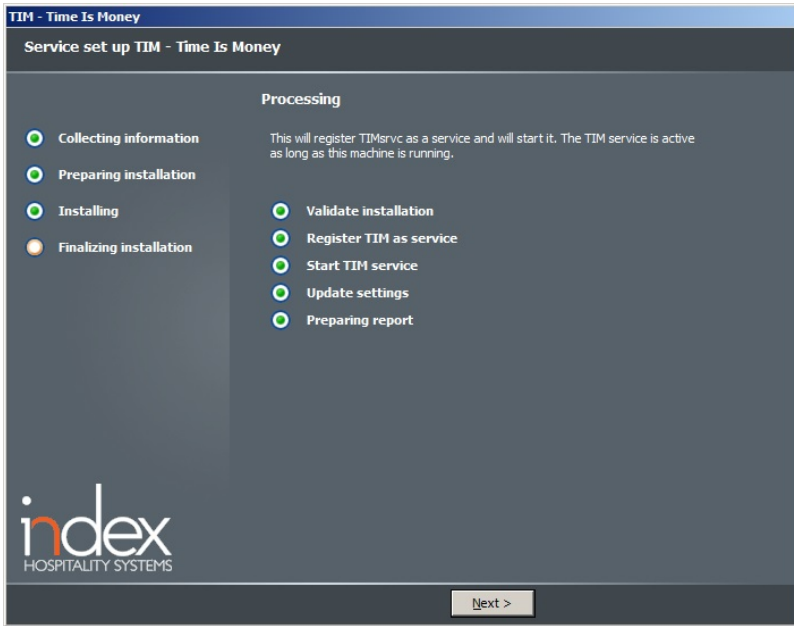
Password



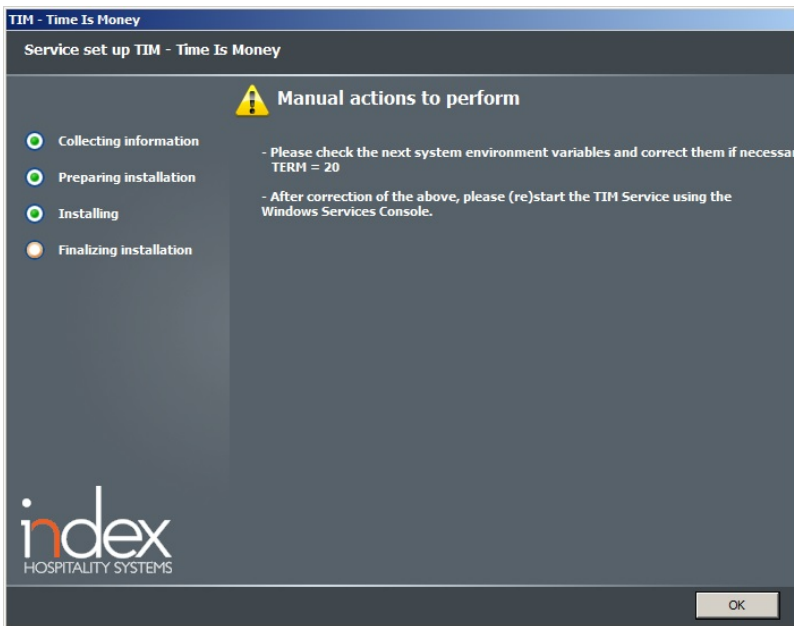
You can always enter or change these values later on in the Advanced Properties screen of TIM .

Next >

7. Setup evaluation. Click 'Next>' to continue.




8. In some cases the last screen tells you to manually perform several actions to complete the installation. The setup will also create an Installation Report in the TIM/LOGS folder with manual actions to perform. Note that when you've made changes in the Environment Variables you'll need to reboot your system.



Licensing TIM software

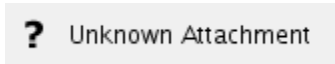
To license TIM you will need to start the TIM Backoffice application. You can do this by opening the TIM.EXE in the installation directory of your TIM server.

1. Press the

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icon and select License

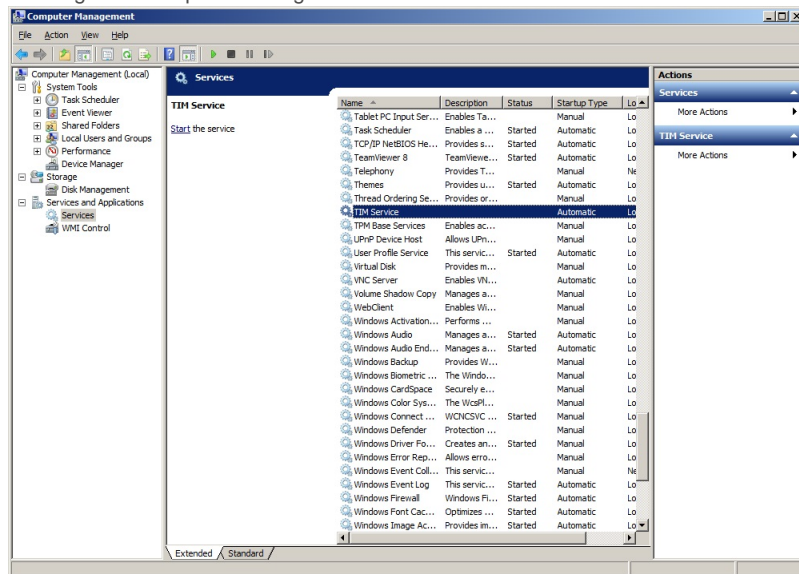
2. Press the "New Request Code" button and copy this code
3. Send the code by e-mail to order@indexsystems.nl
4. You will receive an Activation Key which you can paste into the License Activation Key field
5. Press the Apply Activation Key button
6. Your product is now registered



Register TIM service

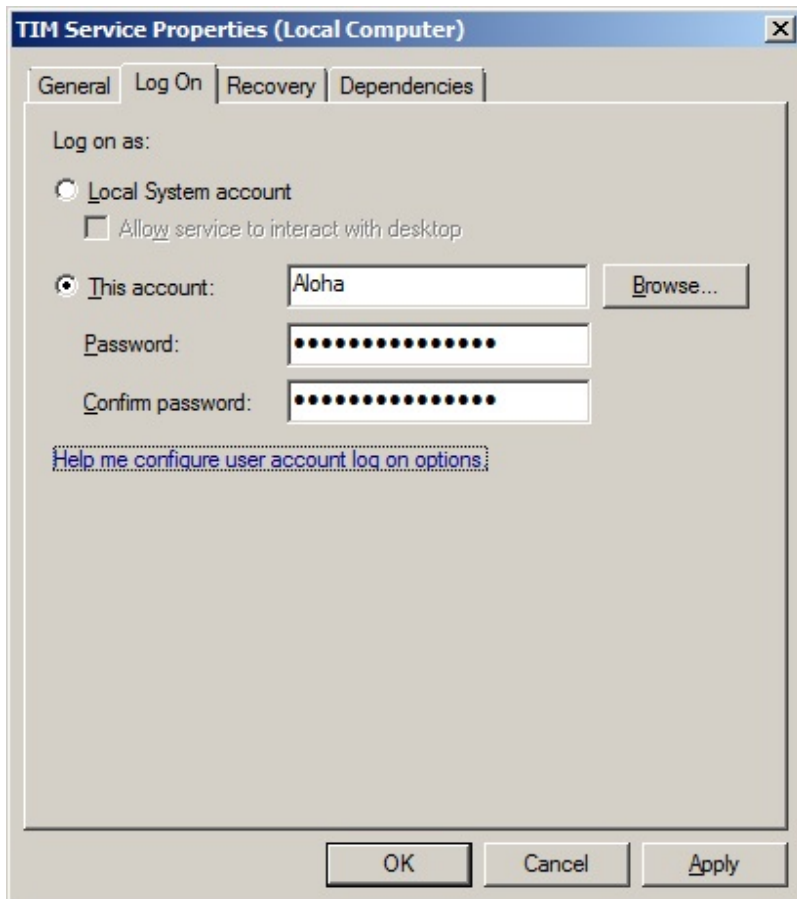
Register the TIM service under the same account as the other order entry terminals (default: Aloha user) in order to connect to Iber.

1. Navigate to computer management > services and double click TIM service



2. Go to the 'Log On' tab, choose 'This account' and fill in the credentials needed to login TIM service. Click apply and restart the TIM service.

Your backoffice installation is complete.



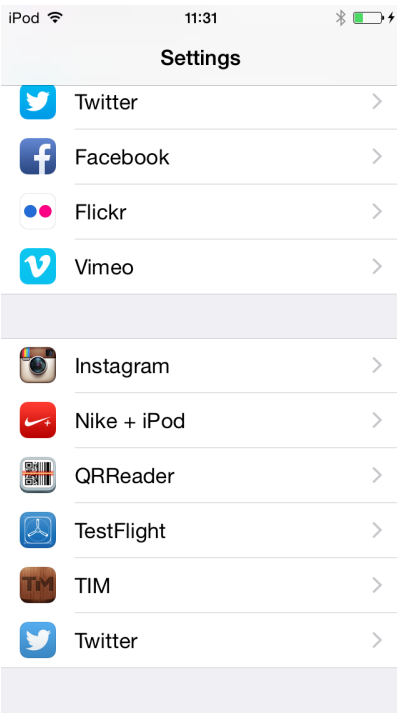
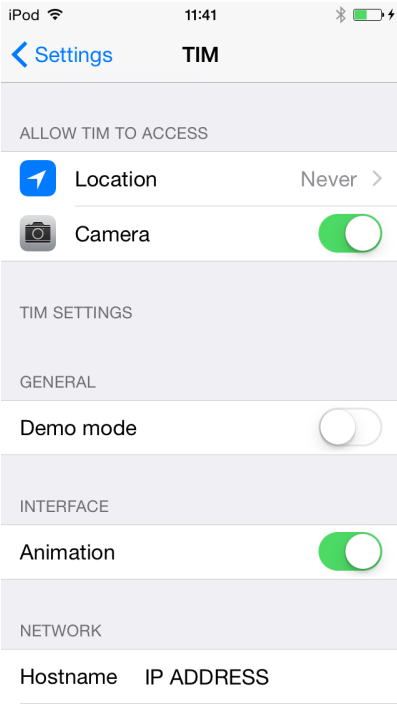
Setup your TIM client

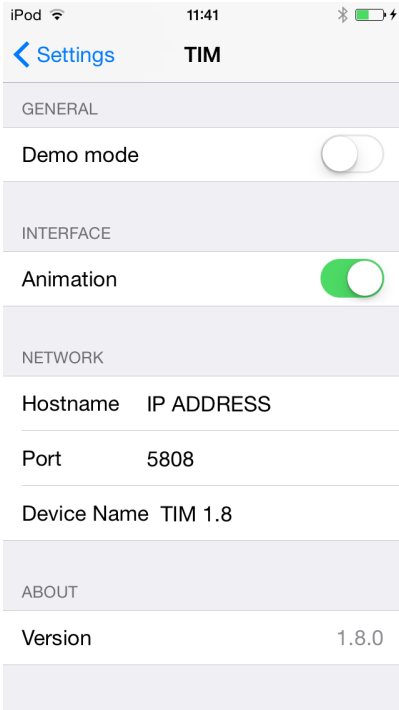
TIM Client on iOS device

Installing the TIM client on your iPod touch, iPhone or iPad can be done through iTunes. For more information about iTunes accounts please see <http://www.apple.com/support/itunes/account/>

When you have installed TIM on your iOS device, go to settings in order to setup the device to connect to the Aloha network.

1. Settings for TIM should be changed before using TIM client.
2. By default TIM is configured to use Demo mode, turn this off in order to start using TIM.
3. Under hostname, enter the IP-address of the server you installed the TIM Backoffice on.
4. Default port is 5808 unless you have changed it, leave it as is.
5. Enter a descriptive name for the specific device. Use a number or naming scheme so you can easily identify individual devices.
6. Restart the application in order to let the changes be effective.

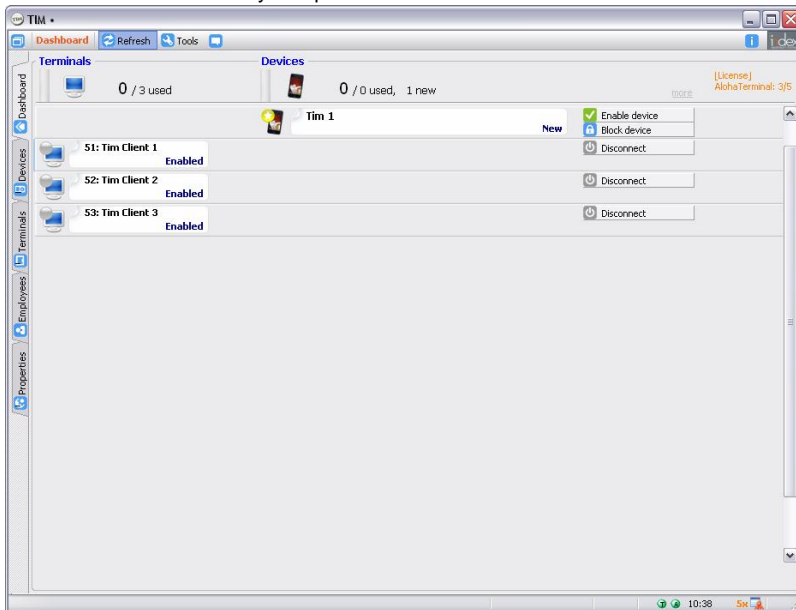




Activating devices

Once you have installed the TIM application on your iOS device, activation in the backoffice is required. Please follow these steps:

1. Launch the TIM application on the iPod. A pop-up with the message: 'Device Not Allowed' will show.
2. Start TIM Manager by double clicking on the TIM icon in the taskbar or start TIM.exe from the TIM\BIN folder.
3. A list with devices currently allowed to the Backoffice (in green) and new devices (in yellow) will appear. To allow a device access to TIM Backoffice click 'enable device'.
4. TIM is now correctly setup and can be used.



Company logo's

As of TIM version 1.3 or higher, the end user is able to use his own company logo for the reversed check view or guest check e-mail. For all customer logo's please adhere to the following standard:

1. Logo's should be placed in the TIM>MEDIA folder.
2. Logo's should have the filename LogoCLR.*** (color) or LogoBAW.*** (black and white)
3. Logo's should have the extension *.BMP

Note: If a customer would like a logo on only one TIM client, the terminal number as defined in Aloha should be added to the filename.

For example: LogoCLR_21.PNG which indicates that the logo is only shown on interface terminal 21

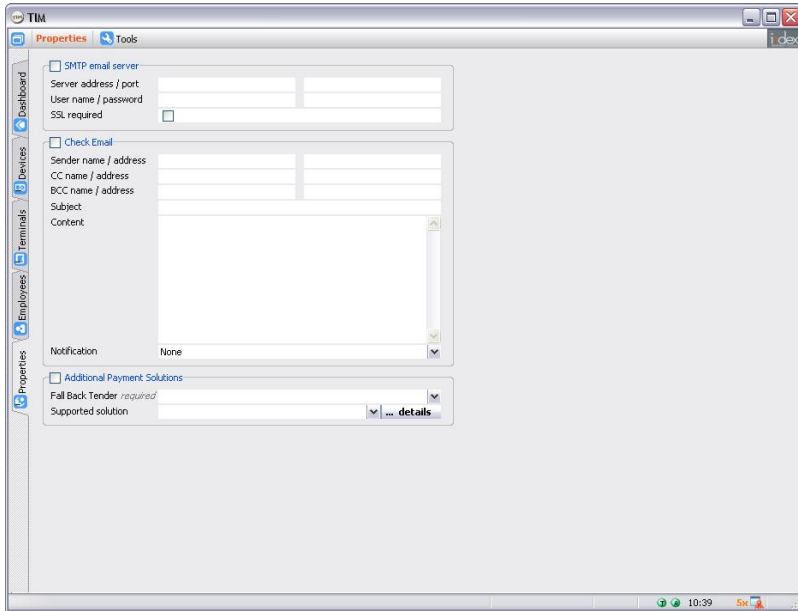


Emailing checks

Version 1.4 and higher of TIM support the emailing of checks. Configuration options to enable this can be found in the TIM Backoffice/ Preferences tab.

1. Flag the SMTP email server.
2. Set you SMTP server address and port # (Set your user name and password should this be required for your SMTP server)
3. Flag Check email
4. Set your sender name and address (company name and e-mail address)
5. Set your subject
6. Set your content

Note: A *.PDF will be generated from the guest check and will be attached to the email automatically



Disable Transfer Table (Aloha 6.5 or lower)

In the TIM Backoffice advanced options the user is able to flag `TIM.Transfer.Tables.Disabled`. This will make sure TIM will operate correctly should you not run Aloha 6.7 or higher.

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